



EXPLANATION

- Gulfco Marine Maintenance Site Boundary (approximate)
- ⊕ Monitoring Well Location - Zone A
- ⊗ Temporary Piezometer - Zone A
- (0.101) 1,1,1-Trichloroethane (1,1,1-TCA) Concentration (mg/L)
(Blue value for initial sample collected at each location (July 2006 - June 2007)
Green value for samples collected November 2007
Red value for samples collected June 2008)
- Lateral Extent (defined by 1.6 mg/L concentration contour)
Blue (July 2006 - June 2007)
Green (November 2007)
Red (June 2008)



Approx. Scale in Feet

0 60 120

Source of photo: H-GAC, Texas aerial photograph, 2006.

GULFCO MARINE MAINTENANCE
FREEPORT, BRAZORIA COUNTY, TEXAS

Figure 65
LATERAL EXTENT OF 1,1,1-TCA
CONCENTRATIONS IN ZONE A
JULY 2006 THROUGH JUNE 2008

PROJECT: 1352	BY: ZGK	REVISIONS
DATE: APRIL, 2011	CHECKED: EFP	

PASTOR, BEHLING & WHEELER, LLC
CONSULTING ENGINEERS AND SCIENTISTS



EXPLANATION

- Gulfco Marine Maintenance Site Boundary (approximate)
- ⊕ Monitoring Well Location - Zone A
- ⊗ Temporary Piezometer - Zone A
- (0.037) 1,1-Dichloroethene (1,1-DCE) Concentration (mg/L)
(Blue value for initial sample collected at each location (July 2006 - June 2007)
Green value for samples collected November 2007
Red value for samples collected June 2008)
- Lateral Extent (defined by 0.7 mg/L concentration contour)
Blue (July 2006 - June 2007)
Green (November 2007)
Red (June 2008)

Note:
Data Qualifier: J = Estimated value.



Approx. Scale in Feet

0 60 120

Source of photo: H-GAC, Texas aerial photograph, 2006.

GULFCO MARINE MAINTENANCE
FREEPORT, BRAZORIA COUNTY, TEXAS

Figure 66
LATERAL EXTENT OF 1,1-DCE
CONCENTRATIONS IN ZONE A
JULY 2006 THROUGH JUNE 2008

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CONSULTING ENGINEERS AND SCIENTISTS



EXPLANATION

- Gulfco Marine Maintenance Site Boundary (approximate)
- Monitoring Well Location - Zone A
- Temporary Piezometer - Zone A
- 1,2,3-Trichloropropane (1,2,3-TCP) Concentration (mg/L)
 - Blue value for initial sample collected at each location (July 2006 - June 2007)
 - Green value for samples collected November 2007
 - Red value for samples collected June 2008
- Lateral Extent (defined by 0.029 mg/L concentration contour)
 - Blue (July 2006 - June 2007)
 - Green (November 2007)
 - Red (June 2008)

Note:
Data Qualifier: J = Estimated value.



Approx. Scale in Feet
0 60 120

Source of photo: H-GAC, Texas aerial photograph, 2006.

GULFCO MARINE MAINTENANCE
FREEPORT, BRAZORIA COUNTY, TEXAS

Figure 67
LATERAL EXTENT OF 1,2,3-TCP
CONCENTRATIONS IN ZONE A
JULY 2006 THROUGH JUNE 2008

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